

Product Compliance Declaration

Please see www.molex.com for the most up-to-date information.

Contact Information

Name Molex Product Compliance **E-Mail** Product.Compliance@molex.com

Part Information

Part Number 0026606092 **Part Weight** 3.369223G

Part Name KK 156 Hdr Assy FrLk Peg 09 Ckt Gold

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
KK 156 Hdr Assy FrLk Peg 09 Ckt Gold	Assembly		100	3.369223
KK Header FrLk Ckt Peg D	Component		50.0412	1.686
PBT-GF6.5	Material		50.0412	1.686
PBT	Substance		46.7885	1.57641
GF-Fibre	Substance		3.2527	0.10959
KK.045 Sq Pin Bando .720 (241) 20SAu	Assembly		49.9588	1.683223
KK.045 Sq Pin Bando .720 (999) unplt	Component		49.1508	1.656
Cartridge Brass 70% Unplated	Material		49.1508	1.656
Copper	Substance	7440-50-8	34.4056	1.1592
Zinc (metal)	Substance	7440-66-6	14.7452	0.4968
Tin Plating	Material		0.1813	0.006109
Tin	Substance	7440-31-5	0.1813	0.006109
Nickel Plating	Material		0.5075	0.0171

Form Rev - F

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Nickel	Substance	7440-02-0	0.5075	0.017098
Further Additives, not to declare	Substance	system	5E-05	0.000002
Gold Plating	Material		0.1191	0.004014
Cobalt	Substance	7440-48-4	0.0003	0.00001
Nickel	Substance	7440-02-0	0.0003	0.00001
Gold	Substance	7440-57-5	0.1185	0.003994

ROHS Declaration Information

Regulatory Revision EU 2015/863

Compliance Status Compliant

Contained Substances Exceeding Threshold

None

Exemptions

None

REACH-SVHC Declaration Information

Regulatory Revision D(2021)4569-DC (8 July 2021)

Contained Substances Exceeding Threshold

None

GADSL Declaration Information

Regulatory Revision GADSL imported from IMDS

Contained Substances Exceeding Threshold

Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
Lead	Cartridge Brass 70% (CA260)	*Note	350	Yes

Form Rev - F

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Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
Lead	e-plate Sn (electrodeposited Tin Coatings, bright and matt)	*Note	500	Yes
Antimonytrioxide	PBT GF NATURAL	*Note	70,000	Yes
nickel powder [particle diameter < 1 mm]	e-plate Au (Hardgold) (electrodeposited Hardgold)	*Note	2,500	Yes
nickel powder [particle diameter < 1 mm]	Ep-Ni	*Note	997,500	Yes
Cobalt	e-plate Au (Hardgold) (electrodeposited Hardgold)	*Note	2,500	Yes
copper	Cartridge Brass 70% (CA260)	*Note	700,000	Yes
glass, oxide, chemicals	PBT GF NATURAL	*Note	80,000	Yes

***Note:** For GADSL substance declarable/prohibited threshold values, please reference <http://www.gadsl.org/>

Exemptions

Part Name	Exemption
Cartridge Brass 70% (CA260)	44 Concentration within acceptable GADSL limits
e-plate Sn (electrodeposited Tin Coatings, bright and matt)	44 Concentration within acceptable GADSL limits
e-plate Au (Hardgold) (electrodeposited Hardgold Coatings)	34 Not applicable
Ep-Ni	33 Other application (Surface not routinely touched or nickel release rate < 0.5µg/cm2/week)


HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

None

China ROHS Declaration Information

Part Number 0026606092		Hazardous Substances				
Part Name KK 156 Hdr Assy FrLk Peg 09 Ckt Gold						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
KK 156 Hdr Assy FrLk Peg 09 Ckt Gold	○	○	○	○	○	○

Form Rev - F

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Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
KK Header FrLk Ckt Peg D	○	○	○	○	○	○
KK.045 Sq Pin Bando .720 (241) 20SAu	○	○	○	○	○	○
KK.045 Sq Pin Bando .720 (999) unplt	○	○	○	○	○	○

Additional Information

Annex XVII to REACH (76/769/EEC)	Compliant
Regulation (EU) 2019/1021 (POP)	Compliant

Process Information

Component Plating / Surface Finish	MSn-Ni
Termination Base Alloy	Brass
Solder Alloy	N/A
Process Capability	WAVE
Maximum Exposure Time (seconds)	005
Maximum Process Temperature (C)	235
Maximum Cycles at Reflow Temperature	001
J-STD-020 Moisture Sensitivity Level	N/A

Dec 29, 2021

Form Rev - F

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